



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jack Yiu-Bun Lee                      Art Unit: 2665  
Serial No.: 09/945,345                              Examiner: Cynthia L. Davis  
Filed : August 30, 2001  
Title : SYSTEM AND METHOD FOR ERROR-CONTROL FOR MULTICAST  
VIDEO DISTRIBUTION

MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

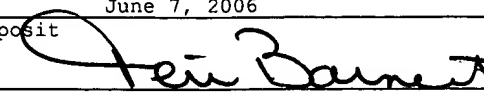
The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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June 7, 2006  
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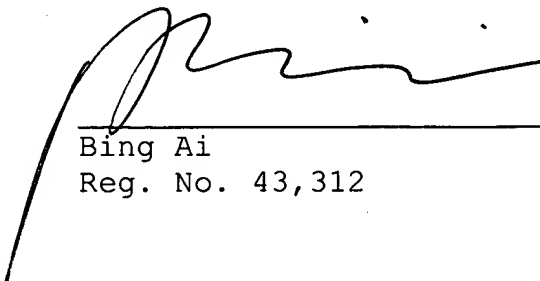
Teri Barnett  
Typed or Printed Name of Person Signing  
Certificate

Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply the \$180 certification fee and any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 7, 2006



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17329-004001	Application No. 09/945,345
		Applicant Jack Yiu-Bun Lee	
		Filing Date August 30, 2001	Group Art Unit 2665

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	G. Carle, and E.W. Biersack, "Survey of Error Recovery Techniques for IP-Based Audio-Visual Multicast Applications," IEEE Network, vol.11(6), Nov/Dec 1997, pp.24-36.
	AR	A.M. Costello, "Search Party: Using Randomcast for Reliable Multicast with Local Recovery," Technical Report No. UCB//CSD-98-1011, University of California Berkeley, CA, August 1998.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	S. Floyd, V. Jacobson, C. Liu, S. McCanne, and L. Zhang, "A Reliable Multicast Framework for Light-weight Sessions and Application Level Framing," IEEE/ACM Transactions on Networking, vol.5(6), Dec 1997, pp.784-803.
	AT	Y.B. Lee, "Concurrent Push -- A Scheduling Algorithm for Push-Based Parallel Video Servers," To appear in IEEE Transactions on Circuits and Systems for Video Technology, Dec 1998.
	AU	X. Li, S. Paul, P. Pancha, and M. Ammar, "Layered Video Multicast with Retransmission (LVMR): Evaluation of Error Recovery Schemes," Proc. 7.sup.th International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV'97), St. Louis, MO, USA, 1997, pp.161-172.
	AV	J. Lin, and S. Paul, "RMTP: A Reliable Multicast Transport Protocol," Proc. IEEE INFOCOM '96, San Francisco, CA, USA, March 1996.
	AW	M.T. Lucas, B.J. Dempsey, and A.C. Weaver, "Distributed Error Recovery for Continuous Media Data in Wide-Area Multicast," Technical Report CS95-52, Department of Computer Science, University of Virginia, July 1995.
	AX	J. Nonnenmacher, E.W. Biersack, and D. Towsley, "Parity-Based Loss Recovery for Reliable Multicast Transmission," In Proceedings of ACM SIGCOMM'97, pp.289-300, Cannes, France, September, 1997.
	AY	H. Ohta and T. Kitami, "A Cell Loss Recover Method Using FEC in ATM Networks," IEEE Journal of Selected Areas in Communications, vol.9, Dec 1991, pp.1471-83.
	AZ	C. Papadopoulos, G. Parulkar, and G. Varghese, "An Error Control Scheme for Large-scale Multicast Applications," Proc. IEEE INFOCOM '98, San Francisco, CA, USA, March 1998.
	AAA	S. Pejhan, M. Schwartz, and D. Anastassiou, "Error Control Using Retransmission Schemes in Multicast Transport Protocols for Real-Time Media," IEEE/ACM Transactions on Networking, vol.4(3), June 1996, pp.413-427.
	ABB	D. Rubenstein, J. Kurose, and D. Towsley, "Real-Time Reliable Multicast Using Proactive Forward Error Correction," Proc. IEEE NOSSDAV '98, Cambridge, UK, July 1998.
	ACC	N. Sacham and P. McKenny, "Packet Recovery in High-Speed Networks Using Coding," Proc. INFOCOM '90, San Francisco, CA, June 1990, pp.124-131.
	ADD	X.R. Xu, A.C. Myers, H. Zhang, and R. Yavatkar, "Resilient Multicast Support for Continuous-Media Applications," Proc. 7.sup.th International Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV'97), St. Louis, MO, USA, 1997, pp.183-194.

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